Claims:

1. (previously presented)   A storage area management method comprising:

 providing at an area management apparatus a capacity reference table in which identifications of applications and capacities necessary for storing the applications are storable in relation to identifications of application providers;

 receiving at the area management apparatus from a communication terminal a request identifying an application to be downloaded by the communication terminal ;

 using the capacity reference table, determining at the area management apparatus a capacity necessary for storing the application identified in the request; and

 transmitting at the area management apparatus to the communication terminal an execution instruction to reserve a space having the determined capacity in a storage area of the communication terminal.

2-7. (cancelled)

8. (previously presented)   A storage area management method according to Claim 1, wherein the communication terminal is a mobile terminal, and wirelessly communicates with the area management apparatus.

9. (previously presented)   A communication terminal comprising:

 a storage unit into which applications are downloadable;

 an application requester configured to request a download of an application from a content server;

 a control program receiver configured to receive a control program from the content server which is sent from the content server in response to the download request;

 a capacity information requester executed by the control program to transmit to an area management apparatus a request identifying an application to be downloaded;

 a capacity information receiver executed by the control program to receive from the area management apparatus information indicative of a capacity necessary for storing the application identified in the request;

a space reserver executed by the control program to reserve a space having the notified capacity in the storage unit; and

an application downloader executed by the control application to store the application downloaded from the content server into the reserved space in the storage unit.

10. (cancelled)

11. (previously presented) An area management apparatus comprising:

a capacity reference table in which identifications of applications and capacities necessary for storing the applications are storable in relation to identifications of application providers;

a receiver configured to receive from a communication terminal a request identifying an application to be downloaded by the communication terminal

a capacity identifier configured to determine, using the capacity reference table, a capacity necessary for storing the application identified in the request; and

a transmitter configured to transmit to said communication terminal an execution instruction to reserve a space having the determined capacity in a storage area of the communication terminal.

12. (cancelled)

13. (previously presented) A computer-readable recording medium containing a program executed in a computer, the program comprising the logics of:

searching a capacity reference table in which identifications of applications and capacities necessary for storing the applications are storable in relation to identifications of application providers;

receiving from a communication terminal a request identifying an application to be downloaded by the communication terminal;

using the capacity reference table, determining a capacity necessary for storing the application identified in the request; and

transmitting to the communication terminal an instruction to reserve a space having the determined capacity in a storage area of the communication terminal.

14. (currently amended)   A storage area management method according to Claim 1, wherein the capacity necessary for ~~string~~ storing the application is indicative of a size of the application and a size of data to be used by the application.

15. (currently amended)   A storage area management method according to claim 1, wherein the area management apparatus is operated by a telephone network, and the area management apparatus receives the request ~~through a communication~~ in a manner not transparent from outside the telephone network.

16. (currently amended)   A communication terminal according to Claim 9, wherein the capacity necessary for ~~string~~ storing the application is indicative of a size of the application and a size of data to be used by the application.

17. (currently amended)   A communication terminal according to claim 9, wherein the area management apparatus is operated by a telephone network, and the communication terminal ~~effects a communication~~ communicates with the area management apparatus in a manner not transparent from outside the telephone network.

18. (previously presented) A communication terminal according to claim 9, wherein the application is a shopping application.

19. (previously presented) A communication terminal according to claim 9, wherein the control program requests to the content server data used in execution of the downloaded application, and the communication terminal further comprises an access helper executed by the control program to store the received data into the reserved space in the storage unit.

20. (previously presented) An application downloading method comprising:

providing a storage unit into which applications are downloadable;

requesting a download of an application from a content server;

receiving a control program from the content server which is sent from the content server in response to the download request;

executing a download helper by the control program to transmit to an area management apparatus a request identifying an application to be downloaded;

executing the download helper by the control program to receive from the area management apparatus information indicative of a capacity necessary for storing the application identified in the request;

executing the download helper by the control program to reserve a space having the notified capacity in the storage unit; and

executing the download helper by the control application to store the application downloaded from the content server into the reserved space in the storage unit.